Aviation Week Including Space Technology

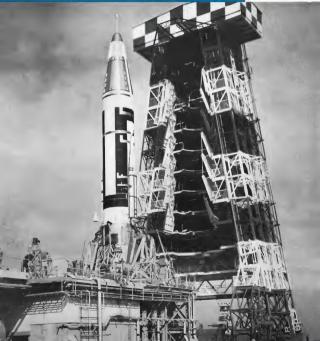
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Space May Revive Biplane, Triplane

USAF, Army Argue Anti-Missile Role

Atlas ICBM on Firing Pad



Missile Trainer Simulators







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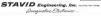
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Space Technology

USAF Studies High-Thrust Space Engine

By Freit Child

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the speed, we need to speed application, but it is a carton that it is the set in the set in the set is a paragram to ansate our father becknical supervised to speed "

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ecoping occursed failure at accesses al successing frontists have of de elopses, et as with in they can be identi-

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While USAP has been evadencing research leading round space. Eight for rents, such programs have laid to fight hard for curvical even softwer the AP Prove and many have not being socions for

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Hereir pointed out that USAF has roote than 5,000 series 324D exertent with yours 170 educational and new profit institutions and some than 1,70 industrial organizations.

In our client of these scope and many conduct, the closes that in corrected by matricel discogets in the least of acpport on search the comagnet. There is not only on though the program that we have constraints, I now new that in express the least of the state of the constraint the least constraints in the constraint that are combable for the intermediation. Since the cod of World War II the notion has gone through second ender of relative complements. This has been reflected as reflected support and resolution realizations of the uncorefly and development pupplies on the one hand and againt apport approximation in the real at Second astronome-mattly as the

This way and go process is extractedy wantable of dollar sensettytrace and technical manywork. I ammax that as one could be dearly averable and the resumproved of a research and development without realuring the support of thermating such sensettime.

Nevelo Contributio

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Another example is the heard rectatengine work multicle by USAP abutades begins in 1946 reven though sospecific application scatted. These imgenes new power Alles, Then, Ther Types; and Robitzer multic,

"This is an excellent example of the reaccustr for finitering advance developments on more more point to their commutement to specific scorpoin softem replections, Herner and

Soviets Warn of Circumlunar Difficulty

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Prolocer V. Sleavers, writing in the pressured arrapped levelse wants their size tool of orbifuing on artificial candida anound the Materia areas for the material capabilities new available to see."

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"Achieving this backdowster processed upod servers is a for front supple ph." Storege also soil, that manual flight in the Moon will set be accomplicated within the store future.

More Missile Submarines Asked To Combat Soviet ICBM Threat

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USAF Promotions

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Rocketdyne Gets Atom Engine Contract





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USAF Plans to Study Moon Surface

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NACA Space Group Holds First Meeting

Walargton - Score Technolog

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ANALIGN MER, February 24, 1928



Dook Readies X-16 VTOL For Ground Tests

Strike Near, Sikorsky, UAW Agree

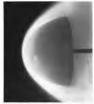
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Canadair, Lockheed Order Fairchild J83

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Executive Scores Arsenal Concept

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News Digest

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AIR TRANSPORT

CAA Wins Battle for Airspace Control

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First Flight Photos of Soviet Tu-114 Turboprop



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AVERTION WEEK, Televary 24, 1958



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He does the mile in 7.4 seconds ... so vou can do it in 6!







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II-18 To Fly Moscow-Vladivostok

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Further Information



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BOAC, BEA Overlap To Beat Competitors

London-Booth Dicast April 1

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George Giles Named **Biddle Airlines Head**

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Model Shows VC-10 Slots

Now photo of model of Viciery VC-13 loss array at transport shore mountain of four Ealls Report Contain regimes at hall worth suppressions. Also reality is marked of hill sport



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SAVARA

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Western's Chainpiege Public make flying to Phoene part of your bar. This is yous fasted way to travel-with the Income of anomal sents, vistage chainpagna, governet dening, and erelads for the latter. There has certar lanes—for this at Neuran's way of intering your anscentity bolding the moment you step alocad?



SHORTLINES

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AIRLINE OBSERVER

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45 TONS PER HOUR— In mothern Norway, plots of the U.S. Army's 8th Melliopter Ratinian correct loaded building materials, also is desired as comparent, and even dynamic to resultain-top notes of ploymer many attions. The 18-Mel (Silocutty 5-Sil) observed their maps at the rate of 11/5 tons every 2 minutes.

AROUND THE WORLD WITH SIKORSKY HELICOPTERS



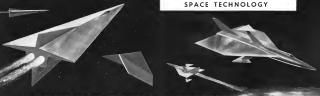
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52 RESCUED—The oraw of the grounded French frequent Pro-Ha wave flows subset near Cashings, Moreces, by an H-19 (Bikmony F-H3) of the Air Parent Air Benses deriver, which is on day around the world. All 32 of the oraw wave researd, The H-19 mane from the U.S. Shaw at Part Lourier.



MORE SAMP FOR CHICADD - The officiency and convenients of balaxyster shull be service between Changests expects and the Lange analysis we music 'upprover given's far Changest Behaspite Arwayses, The Bah have added two more Silocety 54-56 to its fleet, for a total af the of these staft. The 5-56 is the keyral and most versatile behapping re-segmental service survivers on the work).





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Push Toward Space Flight

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Charlen WHE Pringers 24, 1955

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Radical Configurations May Find Role in

By J. S. Bots, Ja

New York-Wedge shaped feasingte and highest and triplene werg scoregments may be used at logencore peeds, in these that wight be attented in receive from space, in error bill drug atom to accountable values.

Drug al scheforing supervises flow fields, which can be construct up to Visch 2 by the sees rule, becrease in entited so logoesonic fight that radeal dependents from current wereft shoper our become amounts.

Ideal Farms

A large number of theoretically ideal condensate forms are possible, but how attrait ordering with depend on two much they will have to be compossible in working the herizing, anothmed, which we also also be a studing point for strange-looking hypersonic als high approximation strange-looking hypersonic als high approximation strange-looking hypersonic als high approximate source preposale.

However, establishment of the overall tablity of such perpends will have to wait could they are flown or outil

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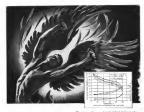
SMALL VALUE of sigle (A) is seconsty for low represent drug. Angle (A) and diag are both minimum for given length when sumsman thickness is at tableg edge.

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and etact min currying hyperanese reliable depends to a prior extent on the basic desig reflection work, new being conducted by government labnutrices and private firms.

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FROM ICARUS TO MACH NUMBERS

High-flight fasteners have come a long way!

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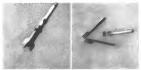


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Destroyer Fires Rocket-Boost Torpedo

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Interceptor Cockpit Test Model

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PRODUCTION BRIEFING

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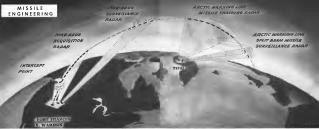
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ANATION WEEK, February 24, 1958

Missile Defense Systems

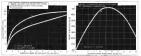
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Ready AIM

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MATCH WEE February 24, 1958

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Soviet Missile-Equipped Sub Fleet May Change U.S. Defense Tactics

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By George L. Christian

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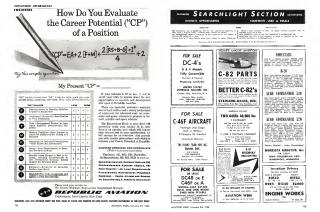


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